ACTIFLO® PACK
Standardized high-performance clarification units

Ideal for treating all types of drinking water, process water, sewage and reuse applications, Actiflo Pack standardized units are designed to be extremely compact.

Actiflo Pack units offer an economical solution, with minimal requirements for civil engineering and very short delivery and commissioning times.

The Actiflo Pack range

The operating characteristics of Actiflo Pack are identical to those of Actiflo – coagulation/flocculation and ballasted sedimentation – giving it the advantages of fast, high-performance treatment and great operational flexibility.

The Actiflo Pack range offers a wide choice of configurations with unit treatment capacity of 2 to 2,500 m³/hour depending on the application.

The systems are supplied with all equipment and accessories, from process reagent preparation to instrumentation and supervision tools.

The Actiflo Pack range is also available as a mobile unit for emergency solutions requiring temporary water treatment in the event of an unplanned downtime or to cover occasional additional water needs. Loaded onto trailers or in containers, they are available in a range of flow rates up to 350 m³/h. They can be started very quickly to guarantee continuity of production for clients.
**Advantages**
- Performance: constant production of high-quality water
- Flexible operation: possibility of fast and frequent stops and starts
- Very compact with small footprint: between 2 m² and 55 m² per unit
- Economical solution, pre-fabricated in our workshops
- Choice of construction materials
- Delivery on a chassis with very short lead times

**Applications**
The standardized Actiflo Pack unit covers all municipal and industrial water treatment applications (drinking water, sewage, process water, reuse).

*A varied range*
- Actiflo Pack Mini: up to 15 m³/h
- Actiflo Pack: up to 2,500 m³/h

Actiflo Pack is the ideal response to situations that require a low-cost solution with fast set-up.

**Associated services**
Our after-sales services and local technical support teams offer preventive and corrective maintenance programs that guarantee the effective commissioning and long-term operation of the installation.

For even greater performance and safety, Actiflo Pack can be offered with the Hydrex™ range of additives, coagulants and polymers and with Actisand™ micro-sand developed by Veolia.

**REFERENCES**

**Process water**
- DeBeers Diamond Mine, Snap Lake, NT, Canada - 420 m³/h (2014)
- New Boliden, Skelleftehamn, Sweden - 15 m³/h (2014)
- BP, Qarmat Ali, Basrah, Iraq - 8,750 m³/h (2012)
- Coca-Cola, FEMSA, Acapulco, Mexico - 2,400 m³/day (2009)
- Clariant (chemicals), France - 250 m³/h (2001)

**Drinking water**
- Maraba, Saudi Arabia - 2,500 m³/h (2014)
- Kikuki, Luanda, Angola - 1,200 m³/h (2013)
- Sapporo, Japan - 20 m³/h (2012)
- Iserlohn, Germany - 480 m³/h (2006)

**Municipal sewage**
- Gibson Island (Western Corridor), Brisbane, Australia - 5,500 m³/h (2008)
- Copenhagen, Lake Emdrup, Denmark (lake water treatment - 250 m³/h - 1999)

**Reuse**
- Disney Land River, Shanghai Pudong - 1,200 m³/h (2014)
- Samsung Semiconductor, Suzhou, China (industrial reuse - 80 m³/h - 2008)
- Burj Khalifa, Dubai, United Arab Emirates - 2,600 m³/h (2008)
- Lago Casa de Campo, Madrid, Spain - 1,000 m³/h (2004)